

MINNESOTA AG NEWS

WEEKLY CROP-WEATHER



USDA, NASS, MINNESOTA  
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USDA, NASS, MINNESOTA FIELD OFFICE, IN COOPERATION WITH THE NATIONAL WEATHER SERVICE - CHANHASSEN MN,  
UNIV. OF MINN. EXTENSION SERVICE, DNR STATE CLIMATOLOGY OFFICE, USDA-FSA, AND USDA-NRCS

MINNESOTA'S CORN HARVEST OVER HALF COMPLETE

Despite cool temperatures and scattered precipitation, the corn harvest surpassed the halfway mark, ahead of the five-year average, according to USDA, NASS, Minnesota Field Office. Nearly one-fourth of the corn crop was harvested during this past week and the average moisture content for corn harvested dropped to 18%. The sunflower harvest was approaching 50% while the sugarbeet and potato harvests were mostly complete.

The average temperature for the week was 39.0°, 5.9° below normal. Statewide topsoil moisture supplies as of Friday were rated 2% very short, 15% short, 81% adequate, and 2% surplus.

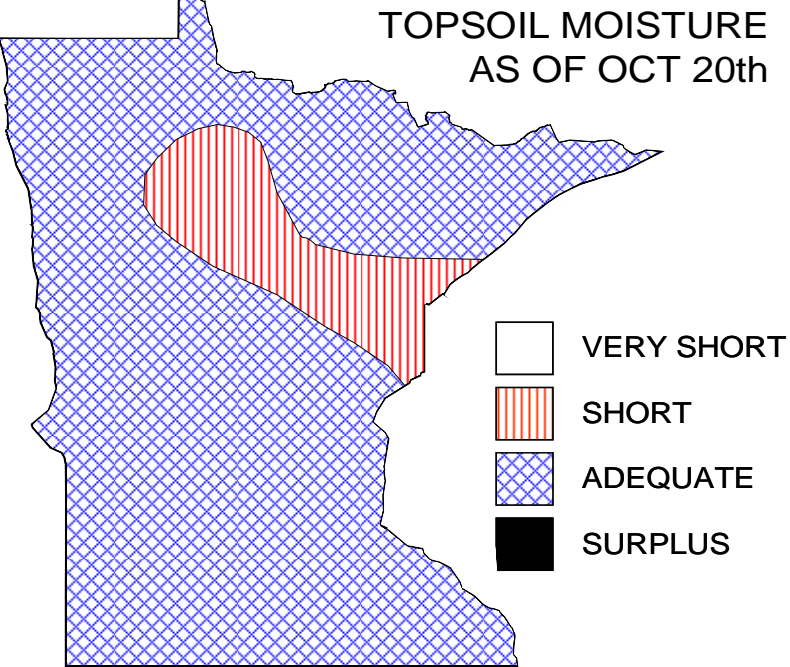
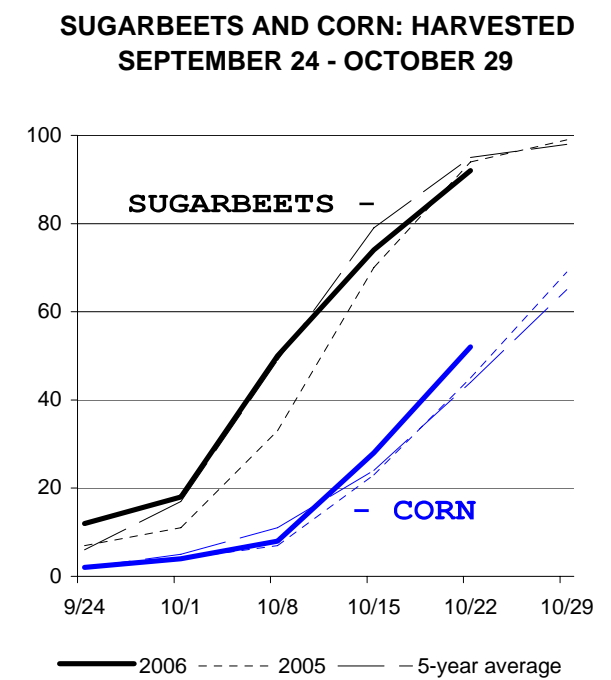
As of Sunday, October 22<sup>nd</sup>, an estimated 52% of corn was harvested, 7 percentage points ahead of the five-year average. Corn crop condition was rated 69% good or excellent.

The potato harvest was 97% complete, the sugarbeet harvest was 92% complete, and the sunflower harvest was 46% complete. Sunflower crop condition was rated 71% good or excellent.

Days Suitable for Fieldwork: 4.6				
	Very Short	Short	Adequate	Surplus
Topsoil Moisture (%)	2	15	81	2

Crop Progress as of October 22, 2006					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
----- Percent -----					
Corn	Harvested	52	28	45	45
	Moisture	18	19	19	21
Potatoes	Harvested	97	92	95	95
Sugarbeets	Harvested	92	74	94	95
Sunflowers	Harvested	46	37	49	49

Crop Condition as of October 20, 2006 in %					
	Very Poor	Poor	Fair	Good	Exc
Pasture	9	17	37	34	3
Corn	5	8	18	51	18
Sunflowers	1	5	23	52	19



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Director

PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING OCTOBER 22, 2006:  
Temperatures averaged from 7.0 degrees below normal in the Northeast District to 4.3 degrees below normal in the South Central District. Extremes: 18 degrees in Browns Valley; 66 degrees in Canby. Precipitation averaged from 0.35 inch below normal in the South Central District to 0.49 inch above normal in the Northwest District. Greatest weekly total was 1.48 inches recorded in Crookston.

For a map of Minnesota's precipitation, please see the Minnesota Climatology Group's website; <http://climate.umn.edu/doc/weekmap.asp>.

Precipitation and Temperature Summary for 10/16/2006 through 10/22/2006

	Temperature				Precipitation			
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	Four Weeks	From Norm Since 4/1
<u>NW DIST 1</u>								
Crookston	59	27	36.1	-6.7	1.48	1.07	.10	-3.45
Moorhead	57	23	38.2	-5.9	.51	.07	-.97	-3.58
Warroad	50	20	34.6	-6.4	.72	.34	.23	-5.53
<u>NC DIST 2</u>								
Grand Rapids	52	27	36.0	-6.7	.53	-.08	-.80	-5.93
Intl. Falls	50	22	34.0	-6.6	.52	.11	-.46	-6.79
Itasca	57	24	37.4	-2.9	.55	-.02	-.86	-5.18
<u>NE DIST 3</u>								
Duluth	50	22	34.4	-8.0	.55	.05	-.64	-4.41
Grand Marais	48	30	38.8	-4.8	.79	.23	-.67	-6.67
Hibbing	50	21	32.7	-8.2	.62	.09	-1.43	-11.50
<u>WC DIST 4</u>								
Alexandria	55	22	36.7	-7.3	.43	-.05	-1.19	-3.41
Browns Valley	62	18	38.8	-6.6	.18	-.22	-1.16	3.69
Canby	66	23	41.5	-6.3	0	-.47	-1.56	2.64
Fergus Falls	55	23	36.6	-7.3	.29	-.17	-.55	4.82
Montevideo	58	21	39.8	-6.2	.08	-.36	-1.62	.98
Morris	64	22	38.6	-6.3	.63	.10	-1.01	-4.82
<u>CENT DIST 5</u>								
Becker	62	23	40.4	-3.7	.28	-.20	-1.16	-3.88
Collegeville	54	24	39.1	-8.4	.30	-.24	-1.69	-1.67
Hutchinson	63	24	43.0	-3.3	.27	-.16	-.87	-2.75
Olivia	65	22	41.4	-4.2	.20	-.21	-1.66	-2.40
St. Cloud	54	21	37.8	-6.3	.43	-.06	-.89	-1.03
Staples	60	22	37.4	-5.7	.82	.23	-.59	-3.52
Willmar	63	23	39.7	-5.8	.26	-.22	-1.04	-5.83
<u>EC DIST 6</u>								
Aitkin	53	26	39.2	-3.7	.64	.08	-.19	-6.90
Forest Lake	64	26	41.7	-4.7	.56	.01	-.99	1.41
MSP Airport	56	26	40.6	-6.9	.24	-.23	-1.44	-.69
St. Paul - UofM	61	27	41.6	-7.6	.28	-.27	-1.48	1.72
<u>SW DIST 7</u>								
Lamberton	65	22	41.4	-5.2	.26	-.16	-1.26	3.80
Pipestone	64	20	39.8	-5.6	.15	-.33	-1.92	-3.12
Redwood Falls	58	24	39.8	-8.2	.24	-.17	-1.23	-.08
Worthington	63	25	41.8	-3.6	.22	-.21	-1.42	1.62
<u>SC DIST 8</u>								
Faribault	63	24	42.6	-3.5	.17	-.31	-1.25	-2.10
Mankato	63	25	42.5	-4.6	.17	-.37	-1.60	-4.61
Waseca	62	23	41.7	-4.7	.18	-.37	-1.51	.76
Winnebago	60	24	42.5	-4.5	.20	-.34	-1.61	1.15
<u>SE DIST 9</u>								
Preston	60	23	41.0	-5.9	.47	-.02	-1.42	-.09
Red Wing	62	24	41.5	-5.6	.40	-.05	-.56	-3.61
Rochester	57	27	40.2	-5.6	.45	-.02	-1.16	-.61
Rosemount	62	26	42.0	-5.1	.32	-.22	-1.57	-3.95
Winona	59	27	41.2	-8.4	.48	.02	-1.11	-5.73

m=some data missing

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